2. CONFIGURING NETSCAPE

For the user, ELVIS performance can be improved by ensuring certain configuration parameters are set correctly. Under the Netscape Options pull-down menu, select the Preferences option and then select the Cache and Network option. Configure the memory cache for 3000 KB and the disk cache for 0 KB (these are recommended values). Also under the Preferences option, select the Images and Security option, and, under Colors, select "Use Closest Color in Color Cube" instead of "dither" (this will improve graphics performance).

If screen space is limited by a low resolution monitor, the Netscape Options pull-down menu allows the user to hide the location and directory buttons. Note that VGA monitors configured for 16 colors will not yield good color rendering.

It may be necessary to change the location of the browser's cache. It is possible for two browsers (possibly on different hosts) to share the same cache, thereby causing problems as each browser attempts to store/retrieve data from the common cache. This problem may appear in various forms, such as an inability to resize the browser window (without having to reload the data) or the failure of the browser's BACK key to retrieve previous documents. Typically an error message will be displayed when the browser is first launched warning of a potential conflict with the cache (so be sure to read all warning/error messages that the browser displays). The easiest solution is to configure each browser to use a different cache (consult the browser's documentation for details on specifying the cache).

For more information on using Netscape Navigator, refer to the Navigator documentation. For, some common Web HTML status/error codes are listed below:

Bad Request 400. Your browser made an incorrect request to fetch the document or the server cannot understand your request. If this problem persists, contact your system administrator.

Unauthorized 401. The server is expecting an encryption ID from the browser or the password is wrong.

Forbidden 403. The document you are requesting is forbidden, meaning you do not have read privileges or that you are not allowed to have the page requested.

Not Found 404. The document requested no longer exists in its original location (i.e., the document has been moved or deleted).

Internal Error 500. The server could not send the HTML document due to an internal (server software) error caused by an improperly configured server (contact the system administrator).

Not Implemented 501. A Web server replies with this error message if it does not support the feature requested.

Service Temporarily Overloaded 503. The server cannot process the request due to high load.

Gateway Time-out 504. A connection time-out has occurred, either due to server, network, or client problems.